## HOLDER ///

**C2.42** 



### Beat the Seasons — Get the HOLDER Advantage!

### THE BEST VALUE IN

Renowned for advanced design, durability and versatility, HOLDER has long been the industry leader in articulated compact tractors. They are relied upon worldwide for building dependable equipment that provides year-round solutions for municipalities and large institutions. HOLDER tractors are designed, engineered and manufactured to meet the unique demands of high functionality, constant use, different operators, and little downtime. Industry-leading quality, innovation and design continue to distinguish HOLDER tractors as the world's best—and your best bet for value!



Easily clear snow with HOLDER's angled plows, shown here with the dump body and sander/spreader combination.

HOLDER of North America and its network of authorized dealers provide more than sales and service for the industry's leading tractors and attachments—they provide solutions. Find out what makes the C2.42 such a valuable investment and experience the HOLDER difference!

For your convenience, we have prepared bid specs for all your municipal/institution tractor and attachment needs. They are set as RTF files which can be saved to your hard drive and customized in Word, WordPerfect or any other word processing software. You can find them at www.holder.on.ca/bidspecs.

www.holder.on.ca

### COMPACT TRACTORS!

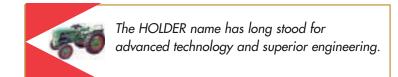
### RELIABLE. ECONOMICAL. CAPABLE.

When looking for a versatile articulated tractor that can always be relied upon—the HOLDER C2.42 is the first choice of municipalities and institutions in North America. Exceptional performance, comfort and safety are all hallmarks of HOLDER craftsmanship; all factors that raise operator satisfaction and productivity.

Cost-efficiency and year-round dependability make the C2.42 an unbeatable workhorse for any task. Choose from the following list of quality attachments to help you get any job done quickly and effectively: rotary mowers, flail mowers, boom mowers, hedge mowers, leaf loader, aerators, sweepers, water tanks, sprayers, flushers, boom sprayers, vacuums, front-end loader, fork lift, dump bodies, spreaders, snow blowers, snow angle plows, snow V-plows, sanders, trailers...contact a HOLDER dealer to see how a C2.42 can tackle your workload.

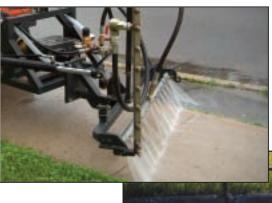
### Beat the seasons—get the HOLDER advantage!





Spring cleaning is a snap with HOLDER'S selection of sweeping, flushing and vacuuming implements, water tanks and containers. The narrow size (only 42" wide) and impressive maneuverability of the C2.42 enables easy cleaning of sidewalks, pathways and alleys. HOLDER's large capacity water tanks (150 and 300 gallon) and fuel efficient horsepower mean less time refilling and more time on the job.

HOLDER tractors quickly adapt from snow removal and sanding to sweeping and vacuuming. Their year-round high-performance and long maintenance intervals make these tractors a smart investment. Increase your department's ease of operation and productivity with HOLDER tractors and attachments.



Controlled spray for easy clean-up. Power angling mall flusher from 52" to 96" wide. 850 PSI @ 25 GPM.
150 gallon tank or 300 gallon tow-behind tank.





### Smart stop solution.

This responsive brake system provides safety and reliability with a low maintenance design. Hydraulically actuated, the disc brakes are bathed in oil and sealed from the elements, providing a quick response when you need it. Increased traction and braking power is achieved with HOLDER's planetary axles, providing a constant 6-to-1 reduction and weight distribution at the wheels.

### Always working for you.

Enjoy complete control over hydraulically operated attachments front and rear. Simple in-cab adjustments ensure proper angles for sweepers, flushers and other implements. The robust hydraulic system operates independently of the hydrostatic drive system to ensure maximum performance and economical maintenance. By isolating the hydrostatic system from the hydraulic system the C2.42 also keeps you moving, allowing travel should you break an attachment hydraulic hose.



The C2.42 is referred to as a year-round workhorse with good reason; it is indispensable in any season. Beautifying parks with the rotary mowing deck, cleaning sidewalks with the angled sweeper and vacuum, rinsing lots with the 30 nozzle flusher...

The list goes on and on, and so do the advantages of using HOLDER equipment. No other compact tractor can beat the reliability, versatility and value of a HOLDER. Find out for yourself, contact us at www.holder.on.ca or 1-888-TRACTOR, and see how the C2.42 can improve productivity, minimize downtime and lighten your load.



Front-mounted mowers make grass cutting quick and easy.





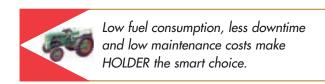
Whether sweeping and spraying, mowing and aerating, or snow-blowing and sanding, HOLDER tractors save you time and money.



### Abundant power - Infinite capabilities.

HOLDER tractors are engineered to maximize engine output, giving you more power than you need to get the job done quickly. Clearing heavy snow, working under a full load, and long hours of operation are no obstacle for the C2.42. The Kubota Turbo Diesel engine delivers 45 HP at 3000 RPM and provides excellent torque through the full range of RPMs. HOLDER's applied mechanical engineering enables the operator to engage the PTO under full load, without having to reduce engine RPM. The front PTO (540 RPM) has a standard 1-3/8", 6-spline output shaft, allowing usage of a variety of attachments.

Easily and quickly maintain beautifully mowed grounds, cleanly swept walkways and flushed lots. Lower link arms are designed to pivot and sway, allowing the attachment to follow the contour of the terrain—virtually eliminating scalping when mowing and ensuring clean sweeping and snow removal. Category I and II, 3-point attachments can be mounted easily on the C2.42, even without tools.



The multi-use nature of HOLDER tractors makes them indispensable throughout the year. Their ability to perform tasks beyond grounds maintenance and snow removal is broadened by the large selection of attachments: curb, sidewalk and bridge maintenance/repair, leaf loading, vacuuming, etc. Fall curb clean-up is easy and economical with HOLDER's leaf loader shown below.



HOLDER is versatility. High-capacity leaf pusher/loader above, or high-efficiency orchard sprayer at left.



HOLDER has established many new standards in manufacturing environmentally friendly tractors.

### Responsible design.

Maintaining public spaces is a demanding responsibility, which is made easier with HOLDER engineered equipment. The cab is pressurized and heated with airconditioning available; and is mounted on a sound and vibration insulated platform. The air-intake is filtered to reduce dust from mowing or sweeping operations. Full visibility is achieved with nine windows, including lower front for strategic viewing of working attachments. Controls are designed for easy use and accessibility. HOLDER understands that the tractor is the operator's workspace; it is therefore designed to be comfortable and convenient in order to facilitate safe and efficient operation.

All attrachments are designed to stringent specifications for efficient and safe use with HOLDER tractors. Whether mowing grass, trimming hedges or collecting leaves, HOLDER attachments provide reliable service and impressive results. Operators benefit from state-of-the-art technology, and buyers appreciate the low maintenance and long life of HOLDER attachments..

Lead-free paint, asbestos-free brakes and biodegradable hydraulic oil and an engine that exceeds North American emission standards make the C2.42 the natural choice!



HOLDER has long been associated with smart design and quality manufacturing. Find out how much easier autumn leaf clean-up and hedge trimming can be with the right tools.





The most practical snow removal tractor in the industry, the C2.42 offers the traction, power and maneuverability to easily deal with winter's harsh working conditions. Advanced stabilization design, low center of gravity and optimal weight transfer over the wheels provide superior traction and the ability to power through snow. In ergonomic comfort, the operator enjoys complete 360 viewing and simple control over both tractor and attachment speed.

The compact size of HOLDER's C2.42 makes for simple sidewalk clearing and less congestion when clearing the side of roads. The articulated chassis and dual ram steering provide superior maneuverability to navigate in and around narrow alleys and pathways, posts and parked cars. Clearing snow with one of the powerful blowers, or maintaining sidewalks with the angled-plow and sander/dump body combination, you will appreciate the HOLDER advantage.



An assortment of attachments helps you deal with the challenges of winter: snow blowers, plows, sweepers and anti-icing systems.



Functional and efficient, the C2.42 powers through heavy snow and spreads a sand mixture behind.

### The traction advantage!

HOLDER's planetary axles provide a constant 6-to-1 reduction and weight distribution at the wheels. While in constant four-wheel-drive, an electrically operated mechanical differential lock provides 100% locking on all four wheels. You'll appreciate this superior design when hauling heavy loads, mowing steep inclines or plowing wet snow; HOLDER's increased traction allows for outstanding performance and safety, even on extreme slopes, in rough terrain or in adverse conditions.



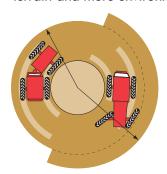
fatigue, and improve productivity.

HOLDER makes the job of clearing and sanding sidewalks much easier and more efficient. The C2.42 is one of the most durable and adaptable tractors on the market.

### SUPERIOR OSCILLATION/ ARTICULATION

### Powerful...all 'round.

The HOLDER C2.42 has an incredible turning radius of only 3.8 feet. This feature makes it much easier to align the tractor with attachments or the job at hand. Four equal-sized wheels, with the rear following the path laid by the front wheels, make the C2.42 less destructive to the terrain and more environmentally friendly. The patented articulation and oscillation system is



comprised of two steering rams and two stabilizing springs, creating a twisting motion that applies even pressure to the ground. This provides better traction and enables the tractor to easily handle curbs and rough terrain—even with a full load.





### No boundaries.

Nimble and narrow, at 42" wide with an articulated chassis, the HOLDER C2.42 is unrivaled in its ability to corner and maneuver. It offers the ultimate combination of control and power, making it ideal for sidewalk and bridge maintenance. The C2.42 can easily tackle large jobs, but is sufficiently compact to manage the details.

### **TECHNOLOGY**



### Maximize your job-minimize your time.

HOLDER's ingenuity has created a hydrostatic transmission with two mechanical speed ranges. Hand and foot controls allow the operator to either drive with a single foot pedal or control ground speed while maintaining PTO speed. This system reduces the use of brakes while allowing the operator to concentrate on beautifully manicured grounds, swept and sprayed paths, or clean and ice-free sidewalks. The self-contained hydrostatic drive system is independent of the tractor hydraulics, reducing the risk of contamination and costly repairs, and ensuring that the tractor is still mobile even if the hydraulics are compromised. HOLDER's load-sensing system calibrates power between the drive system and the PTOs. Under load, this system will automatically adjust ground speed to maintain optimum PTO speed.

HOLDER's patented articulation/oscillation technology gives you unparalleled control in any situation—easily negotiate tight corners, work effectively in constrained areas, line up attachments quickly, mount curbs and obstacles effortlessly—this tractor won't let you down! Benefit from the C2.42's superior maneuverability and strength to get the job done quickly, and get it done right.

# DESIGNED FOR COMFORT AND



### Reducing stress.

Mowing, spraying or sweeping, the weight and momentum of a mounted attachment creates a lot of stress on the tractor—and operator.

HOLDER tractors incorporate a unique system that compensates for the bounce generated from working with an attachment at full load, in rough terrain, mounting curbs, etc. The hydraulic accumulator allows the attachment to float independently of the tractor, prolonging the life of the tractor, reducing operator fatigue and improving handling.

### Alert and in control.

The C2.42 series is designed to reduce operator fatigue and promote efficient usage —providing a production advantage in any season. The heated cab (air-conditioning is also available) is mounted on a sound- and vibration-insulated platform reducing wear on the tractor and the operator. The interior provides 360° viewing, superior comfort and safety features, ergonomic controls and easy operation.



### Twice the steering power.

The convenience of articulation is enhanced with a hydraulic dual steering system. Two double-acting hydraulic cylinders produce a push/pull steering effect enabling the operator to better maneuver the tractor in confined areas and meet loads head-on. This system also allows the tractor to be steered when the engine is not running.

### **PRODUCTIVITY**



Compact size and maneuverability of the articulated chassis allow the C2.42 to negotiate awkward environments without sacrificing quality.

### Size Matters.

Sidewalk maintenance, turf care, sweeping, spraying—all these jobs and more pose no challenge to the agile C2.42. With the patented HOLDER articulation, this tractor has an astounding 3.8-foot inside turning radius. With an overall width of 42 inches and length of 134 inches, the C2.42 can easily maneuver in small and awkward areas.

Tractor operators encounter a variety of unpredictable obstacles each day. HOLDER operators are able to maneuver around difficult areas, on slopes and around tight corners with one pedal and minimal use of brakes. Nimble and capable, the C2.42's stabilizer system gets the job done where other tractors often fail; mowing grass on steep slopes and along narrow road embankments, clearing snow on or under bridges, flushing and sweeping awkward pathways —no other tractor provides the reliability and versatility of HOLDER's C2.42.

### **C2.42** Specifications

### **WEIGHT (CURB)**

2750 lbs. (1250 kg)

### **STEERING**

- Articulated steering four-wheel drive on 4 equally sized tires.
- Steering system to be articulated design using spherical

### **HYDRAULIC SYSTEM**

- Bosch, gear type, driven by engine. Maximum operating pressure of 150 bar (2205 PSI). Front three-point system, with 1 double-acting lift cylinder that supports a front lift capacity of 1764 lbs
- 4-function hydraulic bank and 2function joystick control with safety lockout and 2 separate selector lovers

- greaseable bearings.
- Priority flow with safety reservoir, steerable when motor is shut down.
- Tilt steering
- Pendulum system allows front three-point arm to oscillate 15 degrees.
- 4 front double-acting, flat face, quick couplers.
- Pick-up points on front—three-point arm are quick detach category 1.
- Hydraulic tank capacity of 4.2 gallons (16 litres). Fitted with suction and pressure filters (10 micron).

### **FUEL TANK CAPACITY**

7.1 gallons (27 liters), fitted with inline micronic fuel filter.

#### **CONTROL EQUIPMENT**

4-function hydraulic bank, with 2-function joystick control with safety lockout and 2 separate selector levers.

#### CAB EQUIPMENT

- One-man ROPS cab is mounted on four shock-absorbing vulcanized rubber mounts.
- Cab has four openings: one door, pop-out front windshield, right side glass and ventilation roof hatch.
- Door is removable without tools, positioned with pressurized gas shock.
- Interior sound-absorbing lining; test rating 78 dbA.
- Tilt steering
- Operator's seat is 4-way adjustable air ride seat.
- Wired 7-prong trailer plug and quick detach breakaway beacon lights.

- High-performance heater with pressurized air circulation system; fresh air filter; two-speed heater, two-speed ventilation fan.
   7 vents, capable of defrosting front, side and rear windows.
   22,000 BTU.
- 2 front headlights with high and low beams, 2 front top working lights, 1 rear working light, front and rear traffic lights with four way flashers.
- Lower vision aids (windows) for front attachment hook-up.
- Front windshield wiper and washer.
- Overhead window.
- 2 exterior breakaway rearview mirrors (L.H. and R.H.)

#### **PTO SHAFT**

Power take-off clutch is electro-magnetic with toggle engagement, 6 spline, 1-3/8" diameter front is 540 RPM @ 2800 RPM and rear 540 optional.

#### CONSTRUCTION

Cast construction, 4-wheel drive, articulated steering with torsion wheel stabilizer

#### AIR FILTER

Fresh air filter.

### **ENGINE**

Kubota Diesel Model V1505TE Turbo, 4cylinder, water-cooled. Gross HP 45 SAE at 3000 RPM. 3.07-inch bore, 3.09-inch stroke, 1498 cc displacement. Full flow oil filter. Shut down system (Bosch relayed), for high engine temperature low oil pressure.

### **COOLING SYSTEM**

Integrated oil and air cooling system (block oil-cooled, cylinder head air-cooled) with integrated cooling system fan.

### **DIFFERENTIAL LOCK**

Differential lock: positive 4 wheel lock, electric over hydraulic, engaging all 4 wheels by means of a toggle switch

#### TRANSMISSION

Variable speed controlled to maintain 540 PTO speed.

### **GROUND SPEED**

Forward and reverse: Low 0-9 kph (0-15 kph) Forward and reverse: High 0-31.5 kph (0-20 kph)

#### **BRAKES**

Shoe type, hydraulically actuated; mechanical hand brake with dashboard indicator light.

### **TURNING RADIUS (INSIDE)**

3.8 ft. (1.15 meters)

### **MAXIMUM ALLOWABLE AXLE LOAD**

Front: 3042 lb (1380 kg) Rear: 3042 lb (1380 kg)

### **HOLDER of North America**

1351 Barfield Road, Greely, ON, Canada K4P 1A1

1-888-TRACTOR

Tel: 613.821-4171 Fax: 613.821-1939

www.holder.on.ca

